

PHYSICAL SCIENCES

PAPER 1

MAY-JUNE

MEMO

2025



Figure 1: A circuit is shown in which E , the EMF (12 V) is equal to the voltage across the battery.

1.1 (4 marks)
State the meaning implied by each of the components shown above. Give 2 marks for each of the 4 terms. (4 marks)



- 2.1 (2 marks) Calculate the weight F .
2.2 (2 marks) Calculate the magnitude of F if the beam is horizontal.



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Physical Science Memo Grade 1paper 1

Jiyuan Zhang



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